

DEP's  
TOP FIVE CAUSES  
OF AST SPILLS FROM SINGLE AND MULTI FAMILY RESIDENTIAL TANKS

12/20/01

**1997**

<u>CAUSE</u>	<u># OF CASES</u>
1	84
9	53
5	34
17	26
3	21
<b>Total # of Cases:</b>	<b>318</b>
<b>Total gallons spilled:</b>	<b>17,992</b>

**\*1998\***

<u>CAUSE</u>	<u># OF CASES</u>
5	132
1	96
9	43
8	41
6	36
<b>Total # of Cases:</b>	<b>483</b>
<b>Total gallons spilled:</b>	<b>28,795</b>

**1999**

<u>CAUSE</u>	<u># OF CASES</u>
1	105
5	77
9	73
8	49
3	33
<b>Total # of Cases:</b>	<b>471</b>
<b>Total gallons spilled:</b>	<b>19,872</b>

**2000**

<u>CAUSE</u>	<u># OF CASES</u>
1	113
9	69
5	61
8	42
3	41
<b>Total # of Cases:</b>	<b>462</b>
<b>Total gallons spilled:</b>	<b>21,321</b>

**2001**

<u>CAUSE</u>	<u># OF CASES</u>
5	196
1	35
9	30
8 & 17	13
3 & 16 & 30	11
<b>Total # of Cases:</b>	<b>349</b>
<b>Total gallons spilled:</b>	<b>29,816</b>

2001 = January 1 to April 30 only

<b>CAUSE DEFINITIONS</b>
<b>1 = CORROSION (TANK)</b>
<b>3 = PIPING CORROSION</b>
<b>5 = PHYSICAL BREAKAGE</b>
<b>6 = PIPING OR HOSE FAILURE</b>
<b>8 = LOOSE FITTING</b>
<b>9 = OVERFILL</b>
<b>14 = ACCIDENT (OTHER)</b>
<b>15 = STORM DAMAGE (Act of God)</b>
<b>16 = POOR WORKMANSHIP</b>
<b>17 = HUMAN ERROR</b>
<b>30 = OTHER</b>

\*NOTE: In January, 1998, "the ice storm" occurred.

DEP's  
TOP FIVE CAUSES  
OF AST SPILLS FROM SINGLE AND MULTI FAMILY RESIDENTIAL TANKS  
JANUARY TO APRIL

12/20/01

**1997**

<u>CAUSE</u>	<u># OF CASES</u>
1	28
9	24
5	19
17	12
6 & 8 & 19	6
<b>Total # of Cases:</b>	<b>125</b>
<b>Total gallons spilled:</b>	<b>6,709</b>

**\*1998\***

<u>CAUSE</u>	<u># OF CASES</u>
5	99
1	30
6	15
3 & 9	13
8	12
<b>Total # of Cases:</b>	<b>223</b>
<b>Total gallons spilled:</b>	<b>20,121</b>

**1999**

<u>CAUSE</u>	<u># OF CASES</u>
5	50
1	30
9	25
8	14
17	13
<b>Total # of Cases:</b>	<b>187</b>
<b>Total gallons spilled:</b>	<b>9,189</b>

**2000**

<u>CAUSE</u>	<u># OF CASES</u>
1	36
5	34
9	27
8	16
17	15
<b>Total # of Cases:</b>	<b>181</b>
<b>Total gallons spilled:</b>	<b>9,413</b>

**2001**

<u>CAUSE</u>	<u># OF CASES</u>
5	196
1	35
9	30
8 & 17	13
3 & 16 & 30	11
<b>Total # of Cases:</b>	<b>349</b>
<b>Total gallons spilled:</b>	<b>29,816</b>

<b>CAUSE DEFINITIONS</b>
<b>1 = CORROSION (TANK)</b>
<b>3 = PIPING CORROSION</b>
<b>5 = PHYSICAL BREAKAGE</b>
<b>6 = PIPING OR HOSE FAILURE</b>
<b>8 = LOOSE FITTING</b>
<b>9 = OVERFILL</b>
<b>14 = ACCIDENT (OTHER)</b>
<b>15 = STORM DAMAGE (Act of God)</b>
<b>16 = POOR WORKMANSHIP</b>
<b>17 = HUMAN ERROR</b>
<b>19 = VANDALISM</b>
<b>30 = OTHER</b>

\*NOTE: In January, 1998, "the ice storm" occurred.